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Appl. No. 10/541,330
Amdt. Dated January 11, 2007
Reply to Office Action of October 11, 2006

Amendments to the Claims

This listing will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

Claim 1 (Currently amended): A process for preparing an aqueous which comprises dispersion, characterized by subjecting (meth)acrylate containing a polyfluoroalkyl group and a polymerizable monomer free of fluorine atoms to an emulsification treatment in the presence of water, a surfactant, and a polypropyleneglycol-based compound having a molecular weight of 250 to 5,000, followed by copolymerization reaction in the presence of a polymerization initiator.

Claim 2 (Previously presented): A process for preparing an aqueous dispersion according to Claim 1, wherein the (meth)acrylate containing a polyfluoroalkyl group is present in a proportion of at least 10 wt. % on the basis of the resulting copolymer.

Claim 3 (Original): A process for preparing an aqueous dispersion according to Claim 1, wherein the (meth)acrylate containing a polyfluoroalkyl group is a (meth)acrylate containing mixed perfluoroalkyl groups including perfluoroalkyl groups having 12 or more carbon atoms as

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a polyfluoroalkyl group.

Claim 4 (Previously presented): A process for preparing an aqueous dispersion according to Claim 1, wherein the polymerizable monomer free of fluorine atoms comprises at least one of (meth)acrylic acid ester, dialkyl ester or vinyl ester of fumaric acid or maleic acid and vinyl ester.

Claim 5 (Previously presented): A process for preparing an aqueous dispersion according to Claim 4, wherein the (meth)acrylic acid ester comprises at least one of lauryl acrylate, stearyl (meth)acrylate, cyclohexyl methacrylate and benzyl methacrylate.

Claim 6 (Previously presented): A process for preparing an aqueous dispersion according to Claim 5, wherein the (meth)acrylic acid ester comprises stearyl acrylate.

Claim 7 (Previously presented): A process for preparing an aqueous dispersion according to Claim 1, wherein the surfactant comprises at least one of a polyethylene oxide-based nonionic surfactant and a cationic surfactant.

Claim 8 (Previously presented): A process for preparing an aqueous dispersion according to Claim 1, wherein the polypropyleneglycol-based compound comprises at least one of polypropyleneglycol, its terminal monomethyl ether and glycerin · polypropyleneglycol adduct.

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Claim 9 (Original): A process for preparing an aqueous dispersion according to Claim 1, wherein a polymerizable monomer containing a cross-linkable group is further copolymerized.

Claim 10 (Previously presented): A process for preparing an aqueous dispersion according to Claim 9, wherein the polymerizable monomer having a cross-linkable group is comprises at least one of acrylamide, its derivatives, and glycidyl (meth)acrylate.

Claim 11 (Withdrawn): An aqueous dispersion prepared by a process according to Claim 1.

Claim 12 (Withdrawn): An aqueous dispersion prepared by a process according to Claim 9.

Claim 13 (Withdrawn): An aqueous dispersion according to Claim 11 provided in a water and oil repellent.

Claim 14 (Withdrawn): An aqueous dispersion according to Claim 12 provided in a water and oil repellent.

Claim 15 (Previously presented): A process for preparing an aqueous dispersion according to Claim 6, whercin the stearyl acrylate is used in combination with at least one of cyclohexyl

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methacrylate or benzyl methacrylate.